

=====

Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=3; day=12; hr=17; min=19; sec=40; ms=107;]

=====

Output Set :

```

Started:      2008-03-12 17:16:57.328
Finished:    2008-03-12 17:17:00.545
Elapsed:     0 hr(s) 0 min(s) 3 sec(s) 217 ms
Total Warnings: 9
Total Errors: 18
No. of SeqIDs Defined: 11
Actual SeqID Count: 11

```

[illegible]

Input Set:

Output Set:

Started: 2008-03-12 17:16:57.328
Finished: 2008-03-12 17:17:00.545
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 217 ms
Total Warnings: 9
Total Errors: 18
No. of SeqIDs Defined: 11
Actual SeqID Count: 11

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
E 257	Invalid sequence data feature in <221> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
E 257	Invalid sequence data feature in <221> in SEQ ID (11)

SEQUENCE LISTING

<110> c-LECTA GmbH

<120> Method for the selection of biomolecules from
biomolecule variant libraries

<130> 401P03DPCT

<140> 10576684

<141> 2008-03-10

<150> DE10350474.5

<151> 2003-10-23

<160> 11

<170> PatentIn version 3.3

<210> 1

<211> 28

<212> DNA

<213> Artificial

<220>

<223> chemically synthesized

<400> 1

caattctgca gttgcgttca cgtcggtg

28

<210> 2

<211> 28

<212> DNA

<213> Artificial

<220>

<223> chemically synthesized

<400> 2

taaggctcat gaaaaacaca gctatcgc

28

<210> 3

<211> 378

<212> DNA

<213> Escherichia coli

<220>

<221> ompA-signal peptide

<222> (1)..(63)

<220>

<221> RNase T1 wildtype

<222> (64)..(378)

<400> 3
atgaaaaaca cagctatcgc gattgcagtg gcactggctg gtttcgctac cgtagcgcag 60
gccgcatgcg actacacttg cggttctaac tgctactctt cttcagacgt ttctactgct 120
caggcggccg gatataaact tcacgaagac ggtgaaactg ttggatccaa ttcttaccca 180
cacaagtaca acaactacga aggttttgat ttctctgtga gctctcccta ctacgaatgg 240
cctatcctct cgagcgggtga tgtttactct ggtgggtccc cgggtgctga ccgtgtcgtc 300
ttcaacgaaa acaaccaact agctgggtgtt atcactcaca ctggtgcttc tggtacaac 360
ttcgttgaat gtacataa 378

<210> 4
<211> 378
<212> DNA
<213> Escherichia coli

<220>
<221> ompA-signal peptide
<222> (1)..(63)

<220>
<221> RNaseT1-His92Ala
<222> (64)..(378)

<400> 4
atgaaaaaca cagctatcgc gattgcagtg gcactggctg gtttcgctac cgtagcgcag 60
gccgcatgcg actacacttg cggttctaac tgctactctt cttcagacgt ttctactgct 120
caggcggccg gatataaact tcacgaagac ggtgaaactg ttggatccaa ttcttaccca 180
cacaagtaca acaactacga aggttttgat ttctctgtga gctctcccta ctacgaatgg 240
cctatcctct cgagcgggtga tgtttactct ggtgggtccc cgggtgctga ccgtgtcgtc 300
ttcaacgaaa acaaccaact agctgggtgtt atcactgcca ctggtgcttc tggtacaac 360
ttcgttgaat gtacataa 378

<210> 5
<211> 7336
<212> DNA
<213> Artificial

<220>
<223> Plasmid pA2T1

<220>
<221> lac promotor

<222> (1)..(371)

<220>

<221> ompA-signal peptide

<222> (393)..(455)

<220>

<221> RNaseT1-wildtype

<222> (456)..(770)

<220>

<221> lacI-gene

<222> (1664)..(2887)

<220>

<221> ORI

<222> (4924)..(5115)

<220>

<221> Beta-Lactamase (Amp)

<222> (7165)..(6302)

<400> 5

taggcgtatc acgagggcct ttggataacc agaagcaata aaaaatcaaa tcggatttca 60

ctatataatc tcactttatc taagatgaat ccgatggaag catcctgttt tctctcaatt 120

tttttatcta aaaccacagc ttcgatgctt ctttgagcga acgatcaaaa ataagtgcct 180

tcccatcaaa aaaatattct caacataaaa aactttgtgt aatacttgta acgctacatg 240

gagattaact caatctagct agagaggctt tacactttat gcttccgget cgtataatgt 300

gtggaattgt gagcggataa caatttcaca caggaaacag ctatgaccat gattacggat 360

tcactggaac tctagataac gaggcgcaaa aaatgaaaaa cacagctatc gcgattgcag 420

tggcactggc tggtttcgct accgtagcgc aggccgcgatg cgactacact tgtggttcca 480

actgctactc ttcttcagac gtttctactg ctcaagcggc cggatataaa cttcacgaag 540

acggtgaaac tgttggatcc aattcttacc cacacaaata caacaactac gaaggttttg 600

atttctctgt gagctctccc tactacgaat ggcctatect ctcgagcggg gatgtttact 660

ctggtgggtc cccgggtgct gaccgtgtcg tcttcaacga aaacaaccaa ctagctggtg 720

ttatcactca cactgggtgct tctggtaaca acttcggtga atgtacataa gcttggatcg 780

atccgggctg agcaacgacg tgaacgcaat gcgttccgac gttcaggetg ctaaagatga 840

cgcagctcgt gctaaccagc gtctggacaa catggctact aaataccgca agtaatagta 900

cctgtgaagt gaaaaatggc gcacattgtg cgacattttt tttgtctgcc gtttaccgct 960

actgcgtcac gcgtaacata ttcccttgct ctggttcacc attctgcgct gactctactg 1020

aaggcgcatt gctggctgcg ggagttgctc cactgctcac cgaaaccgga taccctgcc	1080
gacgatacaa cgctttatcg actaacttct gatctacagc cttattgtct ttaaattgcg	1140
taaagcctgc tggcagtggtg tatggcattg tctgaacgtt ctgctgttct cctgccgata	1200
gtggtcgatg tacttcaaca taacgcctcc cgttaggctc cacggaatat ttcaccggtt	1260
cgttgatcac tttcacccgc gttcccgctc gcacgctgga gaacaaggct ttaatattccg	1320
gtgcattcat gcgaatacac cctgaactga cgcgcaaacc gacgctgtcc ggcgactgg	1380
taccatgaat gaggtattcg ccattacat gcgcgaggcg cagtgcgtaa cgtcctagcg	1440
ggttatttgg tccggcagga acgactggcg gtaatttaat gccacgctcc agcgaacgct	1500
gacgaatgcc tgccgtaggc gtccagggtt ggtagggat tttctgcca acacgcgttt	1560
ccatcacccg cgtttccagc ccctgcaatc caatacctat tggataaacc tgcacaatat	1620
tttctcccgg cggataataa taaaggcgca gctctgcaag gttgacacca tcgaatggcg	1680
caaaaccttt cgcggtatgg catgatagcg cccggaagag agtcaattca gggtggtgaa	1740
tgtgaaacca gtaacgttat acgatgtcgc agagtatgcc ggtgtctctt atcagaccgt	1800
ttcccgctg gtgaaccagg ccagccacgt ttctgcgaaa acgcgggaaa aagtggaagc	1860
ggcgatggcg gagctgaatt acattcccaa ccgcgtggca caacaactgg cgggcaaaca	1920
gtcgttgctg attggcggtt ccacctccag tctggccctg cacgcgccgt cgcaaattgt	1980
cgcggcgatt aaatctcgcg ccgatcaact ggggtccagc gtgggtggtg cgatggtaga	2040
acgaagcggc gtcgaaacct gtaaagcggc ggtgcacaat cttctcgcg aacgcgtcag	2100
tgggctgatc attaactatc cgctggatga ccaggatgcc attgctgtgg aagctgcctg	2160
cactaatgtt ccggcgttat ttcttgatgt ctctgaccag acacccatca acagtattat	2220
tttctcccat gaagacggta cgcgactggg cgtggagcat ctggtcgcat tgggtcacca	2280
gcaaatacgc ctgttagcgg gccattaaag ttctgtctcg gcgcgtctgc gtctggctgg	2340
ctggcataaa tatctcactc gcaatcaaat tcagccgata gcggaacggg aaggcgactg	2400
gagtgccatg tccggttttc aacaaacct gcaaatgctg aatgagggca tcgttccac	2460
tgcgatgctg gttgccaacg atcagatggc gctgggcgca atgcgcgcca ttaccgagtc	2520
cgggctgcgc gttgggtgcg atatctcggt agtgggatac gacgataccg aagacagctc	2580
atgttatatc ccgcgctcaa ccaccatcaa acaggatttt cgctgctgg ggcaaaccag	2640
cgtggaccgc ttgctgcaac tctctcaggg ccaggcggtg aagggaatc agctgttgcc	2700
cgtctcactg gtgaaaagaa aaaccacct ggcgccaat acgcaaaccg cctctccccg	2760

cgcggttgcc gattcattaa tgcagctggc acgacaggtt tcccgaactgg aaagcgggca	2820
gtgagcgcaa cgcaattaat gtgagttagc tcaactatta ggcaccccag gctttacact	2880
ttatgctaac gataatcccc tgacgcggtg catcaggtaa taacagttgt gaaggaatag	2940
ttatcgctgt accagggtttt ggcaccgggg cgatagtgtt attggcttca aggatcaaca	3000
ttgccgcagt atcaaaacgt cgggcaatag cctgaaggtt tttatcccct tcttgccacg	3060
tatacgtttg attttgccca accagtcggc ttccggttgg tggtagcgga taatcaaccg	3120
cccaggcagc ctggatggcg ctaaaagcgc cgataagcgt gagtgtaac aaagacgcgc	3180
gtttcattgt aaacctcctg tatttgccgg agactcacgc tgaaacgtcg gatggcgctt	3240
atgttcacct gaaacaaaa cactcctgtg caggtcagtg taaacattga ccatccggca	3300
atgtgagcca accggatgaa agctgtcctt ttagtttagc taagtgcagc ggctttggcg	3360
cgaattgcgc gaatcatcgc ttccagacct tgtgaacgag atggggtgag atgttgggtg	3420
agcgccattt tttcaaacca cggacgcaca tcgaaattga caatatcctg cggcgctcatc	3480
tgatcgtaga gaataaagac gaccgcaata agccctttca caatcgccgc atcgctgtcg	3540
ccctgtaatt caataattcc ctgggcattc tggcgcatga caatccacac ctgactctga	3600
cagccctgaa tgctattttg tggacttctg tcttcgtcgc gtaattcttg cagacgctgg	3660
gggaccgatg cccttgagag ccttcaacct agtcagctcc ttccggtggg cgcggggcat	3720
gactatcgtc gccgcactta tgactgtctt ctttatcatg caactcgtag gacagggtgc	3780
ggcagcgctc tgggtcattt tcggcgagga ccgctttcgc tggagcgga cgatgatcgg	3840
cctgtcgctt gcggtattcg gaatcttgca cgcctcgt caagccttcg tcaactgtcc	3900
cgccacaaaa cgtttcggcg agaagcaggc cattatcgcc ggcattggcg cgcacgcgt	3960
gggctacgtc ttgctggcgt tcgcgacgcg aggetggatg gccttccca ttatgattct	4020
tctcgcttcc ggcgcatcg ggatgccgc gttgcaggcc atgctgtcca ggcaggtaga	4080
tgacgaccat cagggacagc ttcaaggatc gtcgcgggt cttaccagcc taacttcgat	4140
cactggaccg ctgatcgta cggcgattta tgccgcctcg gcgagcacat ggaacgggtt	4200
ggcatggatt gtaggcgcg ccctatacct tgtctgctc cccgcgttgc gtcgcgtgc	4260
atggagccgg gccacctga cctgaatgga agccggcggc acctcgctaa cggattcacc	4320
actccaagaa ttggagccaa tcaattcttg cggagaactg tgaatgcgca aaccaaccct	4380
tggcagaaca tatccatcgc gtccgccatc tccagcagcc gcacgcggcg catctcgggc	4440

agcgttgggt cctggccacg ggtg'gc'catg atcgtgctcc t'gtcgttgag g'acccggcta	4500
ggctggcg'gg gttgccttac tgg'ttagcag aatgaatcac cgatacgcga gcgaacgtga	4560
agcgactgct gctgcaaaac gtctgcgacc tgagcaacaa catgaatgg' t'tcgggtt'c	4620
cgtgtt'tcgt aaagtctgga aacgcgg'aag tcagcgc'cct gcaccattat g'ttccggatc	4680
tgc'atcg'cag gatgctgctg gctaccctgt ggaacaccta catctgtatt aacgaagcgc	4740
tggcattgac cctgagtgat t'ttctctgg tcccgcgcga tccataccgc cagttgt'tta	4800
ccctcacaac gttccagtaa ccgggc'atgt tcatcatcag taacc'cgat cgtgagcatc	4860
ctctctcg'tt tcatcggtat cattaccccc atgaacagaa atccccctta cacggaggca	4920
tcagt'gacca aacaggaaaa aaccgc'cctt aacatggccc gctttatcag aagccagaca	4980
ttaacgcttc tggagaaact caacgagctg gacgcggatg aacaggcaga catctgtgaa	5040
tcgcttcacg accacgctga tgagctttac cgcagctgcc tcgcgcg'ttt cgg'tgatgac	5100
ggtgaaaacc tctgacacat gcagctccc'g gagacgg'tca cagcttgtct gtaagcggat	5160
gccgggagca gacaagccc'g tcagggcgcg tcagcgggtg ttggcgggtg tcggggcgca	5220
gccatgacc'c agtcacgtag cgatagcgg'a gtgtatactg gcttaactat gcggcatcag	5280
agcagattgt actgagagtg caccat'atgc ggtgtgaaat accgcacaga tgcgtaagga	5340
gaaaataccg catcaggcgc t'cttcgcgtt cctcgc'tcac tgactcgctg cgctcggtcg	5400
ttcggtg'cg gcgagcggta tcagctcact caaaggcggt aatacgg'tta tccacagaat	5460
caggggataa cgcaggaaag aacatgtgag caaaaggcca gcaaaaggcc aggaaccgta	5520
aaaaggccgc gttgctggcg t'tttccata ggctccgcc' ccctgacgag catcacaaaa	5580
atcgacgctc aagtcagagg tggcgaaacc cgacaggact ataaagatac caggcgtt'c	5640
ccctggaag ctccctcg'tg cgetctcctg ttccgaccct gccgcttacc ggatacctgt	5700
ccgcctt'tct cccttcggga agcgtggcg'c tttctcatag ctcacgctgt aggtatctca	5760
gttcgg'tgta ggtcg'ttgc tccaagctgg gctgtgtgca cgaaccccc' gttcagccc'g	5820
accgctg'cg cttatccgg't aactatcg'tc ttgagtccaa cccggt'aga cacgacttat	5880
cgccactggc agcagccact ggtaacagga ttagcagagc gaggtatgta ggcgg'tgcta	5940
cagag'ttctt gaagtgg'tgg cctaactacg gctacactag aaggacagta tttgg'tatct	6000
gcgctctgct gaagccag'tt accttcggaa aaagag'ttgg tagctcttga tccggcaaac	6060
aaaccaccgc tggtagcgg't ggt'tttttt'g tttgcaagca gcagattacg cgcagaaaaa	6120
aaggatctca agaagatcct ttgatct'tt ctacgggg'tc tgacgctcag tggaacgaaa	6180

actcacgtta agggattttg gtcattgagat tatcaaaaag gatcttcacc tagatccttt	6240
taaattaaaa atgaagtttt aaatcaatct aaagtatata tgagtaaact tgggtctgaca	6300
gttaccaatg cttaatcagt gaggcaccta tctcagcgat ctgtctattt cgttcaccca	6360
tagttgcttg actccccgtc gtgtagataa ctacgatacg ggagggtta ccatctggcc	6420
ccagtgtctgc aatgataccg cgagaccac gtcacccggc tccagattta tcagcaataa	6480
accagccagc cggaagggcc gagcgcagaa gtggctctgc aactttatcc gcctccatcc	6540
agtctattaa ttgttgccgg gaagctagag taagtagttc gccagttaat agtttgcgca	6600
acgttggttg cattgtctgca ggcacgtgg tgtcacgctc gtcgtttggg atggcttcat	6660
tcagctccgg ttcccaacga tcaaggcgag ttacatgatc ccccatgttg tgcaaaaaag	6720
cgggttagctc cttcggctct ccgatcgttg tcagaagtaa gttggccgca gtgttatcac	6780
tcatggttat ggcagcactg cataattctc ttactgtcat gccatccgta agatgctttt	6840
ctgtgactgg tgagtactca accaagtcatt tctgagaata gtgtatgcgg cgaccgagtt	6900
gctcttgccc ggcgtcaaca cgggataata ccgcgccaca tagcagaact ttaaaagtgc	6960
tcattcattgg aaaacgttct tcggggcgaa aactctcaag gatcttaccg ctgttgagat	7020
ccagttcgat gtaaccact cgtgcacca actgatcttc agcatctttt actttcacca	7080
gcgtttcttg gtgagcaaaa acaggaaggc aaaatgccgc aaaaaaggga ataagggcga	7140
cacggaaatg ttgaatactc atactcttcc tttttcaata ttattgaagc atttatcagg	7200
gttattgtct catgagcggg tacatatattg aatgtattta gaaaaataaa caaatagggg	7260
ttccgcgcac atttccccga aaagtgccac ctgacgtcta agaaaccatt attatcatga	7320
cattaaccta taaaaa	7336

<210> 6
 <211> 3653
 <212> DNA
 <213> Artificial

<220>
 <223> Plasmid pETBlue-2

<220>
 <221> T7-promotor
 <222> (1)..(17)

<220>
 <221> lac operator

<222> (22) .. (42)

<220>

<221> f1 ORI

<222> (1096) .. (1551)

<220>

<221> Beta-lactamase (Amp)

<222> (2556) .. (1669)

<220>

<221> pUC ORI

<222> (3206) .. (3250)

<220>

<221> lac operaror

<222> (3606) .. (3625)

<400> 6

taatacgact cactataggg gaattgtgag cggataacaa ttccctcta gacttacaat	60
ttccattcgc cattcaggct gcgcaactgt tgggaagggc gatcggtagc ggcctcttcg	120
ctattacgcc agcttgcgaa cgggtgggtgc gctgcaaggc gattaagttg ggtaacgcca	180
ggattctccc agtcacgacg ttgtaaaacg acggccagcg agagatcttg attggctagc	240
agaataattt tgtttaactt taagaaggag atataccatg gcgatatccc gggagctcgt	300
ggatccgaat tctgtacagg cgcgcctgca ggacgtcgac ggtaccatcg atacgcgttc	360
gaagcttgcg gccgcacagc tgtatacacg tgcaagccag ccagaactcg ctctgaaga	420
cccagaggat ctcgagcacc accaccacca ccactaatgt taattaagtt gggcgttgta	480
atcatagtca taatcaatac tcctgactgc gttagcaatt taactgtgat aaactaccgc	540
attaaagcta ttcgatgata agctgtcaaa catgataatt cttgaagacg aaagggccta	600
ggctgataaa acagaatttg cctggcggca gtagcgcggt ggtcccacct gaccccatgc	660
cgaactcaga agtgaaacgc cgtagcgccg atggtagtgt ggggtctccc catgcgagag	720
tagggaactg ccaggcatca aataaaacga aaggctcagt cgaaagactg ggcctttcgt	780
tttatctgtt gtttgtcggg gaacgctctc ctgagtagga caaatccgcc gggagcggat	840
ttgaacgttg cgaagcaacg gcccgagggg tggcgggcag gacgcccgcc ataaactgcc	900
aggcatcaaa ttaagcagaa ggccatcctg acggatggcc tttttgcgtt tctacaaact	960
cttttgttta tttttctaaa tacattcaaa tatgtatccg ctgagcaata actagcataa	1020
ccccttgggg cctctaaacg ggtcttgagg ggttttttgc tgaaaggagg aactatatcc	1080
ggattggcga atgggacgcg ccctgtagcg gcgcattaag cgcgcggggt gtggtggtta	1140

cgcgacgcgt gaccgctaca cttgccagcg ccctagcgcc cgctccttcc gctttcttcc	1200
cttcctttct cgccacgttc gccggctttc cccgtcaagc tctaaatcgg gggctccctt	1260
taggggttccg atttagtgct ttacggcacc tcgaccccaa aaaacttgat tagggtgatg	1320
gttcacgtag tggggccatcg ccctgataga cggtttttcg ccctttgacg ttggagtcca	1380
cgttctttta tagtggactc ttgttccaaa ctggaacaac actcaaccct atctcggctc	1440
attcttttga ttataaaggg attttgccga tttcggccta ttgggtaaaa aatgagctga	1500
tttaacaaaa atttaacgcg aattttaaca aaatattaac gtttacaatt tctggcggca	1560
cgatggcatg agattatcaa aaaggatctt cacctagatc cttttaaatt aaaaatgaag	1620
ttttaaatca atctaaagta tatatgagta aacttggctc gacagttacc aatgcttaat	1680
cagtgaggca cctatctcag cgatctgtct atttcgttca tccatagttag cctgactccc	1740
cgtcgtgtag ataactacga tacgggaggg cttaccatct ggccccagtg ctgcaatgat	1800
accgcgagac ccacgctcac cggtccaga tttatcagca ataaaccagc cagccggaag	1860
ggccgagcgc agaagtggtc ctgcaacttt atccgcctcc atccagtcta ttaattgttg	1920
ccgggaagct agagtaagta gttcgccagt taatagttag cgcaacgttg ttgccattgc	1980
tacaggcatc gtgggtgtcac gctcgtcgtt tggatatggc tcattcagct ccggttccca	2040
acgatcaagg cgagttacat gatcccccat gttgtgcaaa aaagcggtta gctccttcgg	2100
tcctccgatc gttgtcagaa gtaagttggc cgcagtgcta tcaatcatgg ttatggcagc	2160
actgcataat tctcttactg tcatgccatc cgtaagatgc ttttctgtga ctggtgagta	2220
ctcaaccaag tcattctgag aatagtgtat gcggcgaccg agttgctctt gcccggcgtc	2280
aatacgggat aataccgcgc cacatagcag aactttaaaa gtgctcatca ttggaaaacg	2340
ttcttcgggg cgaaaactct caaggatctt accgctgttg agatccagtt cgatgtaacc	2400
cactcgtgca cccaactgat cttcagcatc ttttactttc accagcgttt ctgggtgagc	2460
aaaaacagga aggcaaaatg ccgcaaaaaa gggaataagg gcgacacgga aatgttgaat	2520
actcactatc ttcctttttc aatcatgacc aaaatccctt aacgtgagtt ttcgttccac	2580
tgagcgtcag accccgtaga aaagatcaaa ggatcttctt gagatccttt ttttctgcgc	2640
gtaatctgct gcttgcaaac aaaaaaacca ccgtaccag cgggtggttg tttgccggat	2700
caagagctac caactctttt tccgaaggta actggcttca gcagagcgca gataccaaat	2760
actgtccttc tagtgtagcc gtagttaggc caccacttca agaactctgt agcaccgcct	2820
acatacctcg ctctgctaatt cctgttacca gtggctgctg ccagtggcga taagtcgtgt	2880

cttaccgggt tggactcaag acgatatgta ccgataagg cgcagcggtc gggctgaacg	2940
gggggttcgt gcacacagcc cagcttgag cgaacgacct acaccgaact gagataccta	3000
cagcgtgagc tatgagaaag cgccacgctt cccgaaggga gaaaggcggg caggtatccg	3060
gtaagcggca gggtcggaac aggagagcgc acgagggagc ttccaggggg aaacgcctgg	3120
tatctttata gtctgtcgg gtttcgccac ctctgacttg agcgtcgatt tttgtgatgc	3180
tcgtcagggg ggccgagcct atggaaaaac gccagcaacg cggccttttt acggttcctg	3240
gccttttgct ggccctttgc tcacatgttc tttcctgcgt tatcccctga ttctgtggat	3300
aaccgtatta ccgcctttga gtgagctgat accgctcgcc gcagccgaac gaccgagcgc	3360
agcgagtcag tgagcgagga agccggcgat aatggcctgc ttctcgccga aacgtttggt	3420
ggcgggacca gtgacgaagg cttgagcgag ggcgtgcaag attccgaata ccgcaagcga	3480
caggccgatc atcgtcgcgc tccagcgaag gcggtcctcg ccgaaaatga cccagagcgc	3540
tgccggcacc tgtctacga gttgcatgat aaagaagaca gtcataagtg cggcgacgac	3600
cgggtgaattg tgagcgtca caattctcgt gacatcataa cgtcccgcga aat	3653

<210> 7

<211> 18

<212> DNA

<213> Artificial

<220>

<223> chemically synthesized

<400> 7

gtggctggct ggtatgga	18
---------------------	----

<210> 8

<211> 18

<212> DNA

<213> Artificial

<220>

<223> chemically synthesized

<400> 8

tatctgtgct tcggtggc	18
---------------------	----

<210> 9

<211> 98

<212> DNA

<213> Artificial

<220>
<223> chemically synthesized

<220>
<221> misc_feature
<222> (25)..(25)
<223> n is a, g, c or t

<220>
<221> misc_feature
<222> (26)..(26)
<223> n is a, g, c or t

<220>
<221> misc_feature
<222> (27)..(27)
<223> b is g, c or t but not a

<220>
<221> misc_feature
<222> (28)..(28)
<223> n is a, g, c or t

<220>
<221> misc_feature
<222>